

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	306421	(solenoid or coil or ((electro or ferro) adj (magnet or magnetic or magnetical or magnetically)) or electromagnet or electromagnetic or electromagnetical or electromagnetically or ferromagnet or ferromagnetic or ferromagnetical or ferromagnetically) with valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L2	271810	((valve) with (actuate or actuates or actuator or actuating or actuated or actuation or control or controls or controlled or controlling or drive or drives or driven or driving) with (location or position or locate or locating or positioning or locates or positions))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
3	BRS	L3	21336	2 and ((actuate or actuates or actuator or actuating or actuated or actuation or control or controls or controlled or controlling or drive or drives or driven or driving) with ((time) near2 (period or delay)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
4	BRS	L4	36272	((valve) with (actuator) with (location or position or locate or locating or positioning or locates or positions))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L5	1371	4 and ((actuator) with ((time) near2 (period or delay)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L6	56	4 and ((actuator) with ((delay) near2 (period)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
1	2006/06/20 17:39			
2	2006/06/20 19:16			
3	2006/06/20 16:45			
4	2006/06/20 17:41			
5	2006/06/20 16:54			
6	2006/06/20 17:06			

	Type	L #	Hits	Search Text	DBs
7	BRS	L7	799	1 and (5 or 6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
8	BRS	L8	1058	4 and ((different or varied or various or many or plural or plurality or separate or two or three or four or five or second or third or fourth or fifth) near3 ((time) near2 (period or delay)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
9	BRS	L9	37	4 and ((different or varied or various or many or plural or plurality or separate or two or three or four or five or second or third or fourth or fifth) near3 ((delay) near2 (period)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
10	BRS	L10	692	1 and (8 or 9)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
11	BRS	L12	7	((valve) with (actuator) with (location or position or locate or locating or positioning or locates or positions)) same ((different or varied or various or many or plural or plurality or separate or two or three or four or five or second or third or fourth or fifth) near3 ((delay) near2 (period)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
7	2006/06/20 17:07			
8	2006/06/20 17:11			
9	2006/06/20 17:07			
10	2006/06/20 17:07			
11	2006/06/20 18:48			

	Type	L #	Hits	Search Text	DBs
12	BRS	L11	132	((valve) with (actuator) with (location or position or locate or locating or positioning or locates or positions)) same ((different or varied or various or many or plural or plurality or separate or two or three or four or five or second or third or fourth or fifth) near3 ((time) near2 (period or delay)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
13	BRS	L13	129	11 not 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
14	BRS	L14	9152	1 and ((different or varied or various or many or plural or plurality or separate or two or three or four or five or second or third or fourth or fifth) near3 ((time) near2 (period or delay)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
15	BRS	L15	429	1 and ((different or varied or various or many or plural or plurality or separate or two or three or four or five or second or third or fourth or fifth) near3 ((delay) near2 (period)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
12	2006/06/20 18:49			
13	2006/06/20 17:20			
14	2006/06/20 18:31			
15	2006/06/20 17:38			

	Type	L #	Hits	Search Text	DBs
16	BRS	L16	5820	((solenoid or coil or ((electro or ferro) adj (magnet or magnetic or magnetical or magnetically)) or electromagnet or electromagnetic or electromagnetical or electromagnetically or ferromagnet or ferromagnetic or ferromagnetical or ferromagnetically) with valve) same (life or longevity or span)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
17	BRS	L17	1247	((solenoid or coil or ((electro or ferro) adj (magnet or magnetic or magnetical or magnetically)) or electromagnet or electromagnetic or electromagnetical or electromagnetically or ferromagnet or ferromagnetic or ferromagnetical or ferromagnetically) with valve) with (life or longevity or span)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
18	BRS	L18	106	4 and 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
19	BRS	L19	104	18 not (11 or 12)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
20	BRS	L20	283	16 and ((different or varied or various or many or plural or plurality or separate or two or three or four or five or second or third or fourth or fifth) near3 ((time) near2 (period or delay)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
16	2006/06/20 17:40			
17	2006/06/20 17:40			
18	2006/06/20 17:41			
19	2006/06/20 18:50			
20	2006/06/20 18:32			



	Type	L #	Hits	Search Text	DBs
21	BRS	L21	64	17 and ((different or varied or various or many or plural or plurality or separate or two or three or four or five or second or third or fourth or fifth) near3 ((time) near2 (period or delay)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
22	BRS	L22	1	(17 or 18) and ((different or varied or various or many or plural or plurality or separate or two or three or four or five or second or third or fourth or fifth) near3 ((delay) near2 (period)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
23	BRS	L23	64	(17 or 18) and ((different or varied or various or many or plural or plurality or separate or two or three or four or five or second or third or fourth or fifth) near3 ((time) near2 (period or delay)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
24	BRS	L24	63	(22 or 23) not (11 or 12)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
25	BRS	L25	11	(16) and ((different or varied or various or many or plural or plurality or separate or two or three or four or five or second or third or fourth or fifth) near3 ((delay) near2 (period)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
26	BRS	L26	216	(20 or 25) not (11 or 12 or 22 or 23)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
27	BRS	L27	111	2 and 26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
21	2006/06/20 18:32			
22	2006/06/20 19:13			
23	2006/06/20 18:49			
24	2006/06/20 19:14			
25	2006/06/20 19:13			
26	2006/06/20 19:15			
27	2006/06/20 19:16			

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	1	((valve) with (actuator) with (location or position or locate or locating or positioning or locates or positions)) same ((different or varied or various or many or plural or plurality or separate or two or three or four or five or second or third or fourth or fifth) near3 ((time) near2 (span or segment)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L2	1247	((solenoid or coil or ((electro or ferro) adj (magnet or magnetic or magnetical or magnetically)) or electromagnet or electromagnetic or electromagnetical or electromagnetically or ferromagnet or ferromagnetic or ferromagnetical or ferromagnetically) with valve) with (life or longevity or span)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
3	BRS	L3	7	L2 and ((different or varied or various or many or plural or plurality or separate or two or three or four or five or second or third or fourth or fifth) near3 ((time) near2 (span or segment)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
1	2006/06/20 20:28			
2	2006/06/20 20:29			
3	2006/06/20 20:29			

	Type	L #	Hits	Search Text	DBs
4	BRS	L4	5820	((solenoid or coil or ((electro or ferro) adj (magnet or magnetic or magnetical or magnetically)) or electromagnet or electromagnetic or electromagnetical or electromagnetically or ferromagnet or ferromagnetic or ferromagnetical or ferromagnetically) with valve) same (life or longevity or span)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L5	15	L4 and ((different or varied or various or many or plural or plurality or separate or two or three or four or five or second or third or fourth or fifth) near3 ((time) near2 (span or segment)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L6	15	1 or 3 or 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
4	2006/06/20 20:30			
5	2006/06/20 20:30			
6	2006/06/20 20:30			